

IN THE CLAIMS:

Please amend claims 1 and 21 as shown in the complete list of claims that is presented below.

1. (Currently Amended) An electronic device comprising:
a liquid crystal display;
a motherboard including a heat dissipation module;
a converter board, connected to the heat dissipation module and coupled to the motherboard and the liquid crystal display respectively, for converting a first signal from the motherboard to a second signal suitable for use by the liquid crystal display;
a fixing member connecting the converter board and the heat dissipation module so that the converter board is fixed on the heat dissipation module; and
a cushion member disposed between the converter board and the heat dissipation module.
2. (Original) The electronic device as claimed in claim 1, further comprising:
a first connector disposed on the motherboard; and
a second connector, corresponding to the first connector, disposed on the converter board, wherein the first signal is transmitted to the converter board by the first connector connected to the second connector.
3. (Original) The electronic device as claimed in claim 2, wherein both the first connector and the second connector are LVDS type.
4. (Original) The electronic device as claimed in claim 3, wherein the converter board is LVDS type.
5. (Original) The electronic device as claimed in claim 2, wherein both the first connector and the second connector are TMDS type.

6. (Original) The electronic device as claimed in claim 5, wherein the converter board is TMDS type.

7. (Original) The electronic device as claimed in claim 1, further comprising:
a third connector disposed on the liquid crystal display; and
a fourth connector, corresponding to the third connector, disposed on the converter board, wherein the second signal is transmitted to the liquid crystal display by the third connector connecting to the fourth connector.

8. (Original) The electronic device as claimed in claim 7, wherein both the third connector and the fourth connector are LVDS type.

9. (Original) The electronic device as claimed in claim 8, wherein the converter board is LVDS type.

10. (Original) The electronic device as claimed in claim 7, wherein both the third connector and the fourth connector are TMDS type.

11. (Original) The electronic device as claimed in claim 10, wherein the converter board is TMDS type.

12. (Original) The electronic device as claimed in claim 7, further comprising:
a cable connecting the third connector and the liquid crystal display.

13. (Original) The electronic device as claimed in claim 1, wherein the motherboard is a Mini-ITX type.

14. (Original) The electronic device as claimed in claim 1, wherein the fixing member is a screw.

15. (Original) The electronic device as claimed in claim 14, wherein the converter board includes a first through hole, and the heat dissipation module includes a screw hole corresponding to the first through hole, and the converter board is fixed on the heat dissipation module by threading the screw into the screw hole via the first through hole.

16. (Original) The electronic device as claimed in claim 1, wherein the cushion member is a pad.

17. (Original) The electronic device as claimed in claim 1, wherein the cushion member includes a second through hole through which the fixing member passes.

18. (Original) The electronic device as claimed in claim 1, wherein the cushion member is made of a heat-isolation material.

19. (Original) The electronic device as claimed in claim 18, wherein the cushion member is made of plastic.

20. (Original) The electronic device as claimed in claim 1, wherein the liquid crystal display is a liquid crystal display module.

21. (Currently Amended) A conversion module for a liquid crystal display and a motherboard, wherein the motherboard includes a heat dissipation module, and the conversion module comprises:

a converter board, connected to the heat dissipation module, for converting a first signal from the motherboard to a second signal suitable for use by the liquid crystal display;

a fixing member connecting the converter board and the heat dissipation module so that the converter board is fixed on the heat dissipation module;

a cushion member disposed between the converter board and the heat dissipation module;

a first connector disposed on the converter board and coupled to the motherboard; and

a second connector disposed on the converter board and coupled to the liquid crystal display, wherein the first signal is transmitted to the converter board and the second signal is transmitted to the liquid crystal display by the first connector and the second connector.

22. (Original) The conversion module as claimed in claim 21, wherein the first connector and the second connector are located at opposite sides of the converter board.

23. (Original) The conversion module as claimed in claim 21, wherein both the first connector and the second connector are LVDS type.

24. (Original) The conversion module as claimed in claim 21, wherein the converter board is LVDS type.

25. (Original) The conversion module as claimed in claim 21, wherein both the first connector and the second connector are TMDS type.

26. (Original) The conversion module as claimed in claim 25, wherein the converter board is TMDS type.

27. (Original) The conversion module as claimed in claim 21, further comprising: a cable connecting the second connector and the liquid crystal display.

28. (Original) The conversion module as claimed in claim 21, wherein the fixing member is a screw.

29. (Original) The conversion module as claimed in claim 28, wherein the converter board includes a first through hole, and the heat dissipation module includes a screw hole corresponding to the first through hole, and the converter board is fixed on the heat dissipation module by threading the screw into the screw hole via the first through hole.

30. (Original) The conversion module as claimed in claim 21, wherein the cushion member is a pad.

31. (Original) The conversion module as claimed in claim 21, wherein the cushion member includes a second through hole through which the fixing member passes.

32. (Original) The conversion module as claimed in claim 21, wherein the cushion member is made of a heat-isolation material.

33. (Original) The conversion module as claimed in claim 32, wherein the cushion member is made of plastic.